

	L #	Hits	Search Text	DBs
1	L1	4222	(166/250.17,263,279,291,296,305.1,306,310,312,373,383,386,154,164,169,317,332.4,334.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	L2	6	("4577702" "5411095" "5533571" "6006838" "6065541" "6189619").PN.	USPAT
3	L3	32210	((port\$1 aperture\$1 openings holes orifice jet\$1) with (clos\$4 and open\$4)) same (piston\$1 sleeve\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	L4	2280	3 and (wells wellbore\$1 borehole\$1 subterranean)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	L5	360	4 and (seal\$3 same ball\$1 same seat\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	L6	614	4 and (shear\$4 with (piston\$1 sleeve\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	L7	197	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	L8	138	7 and packer\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	L9	2	("4099563").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB